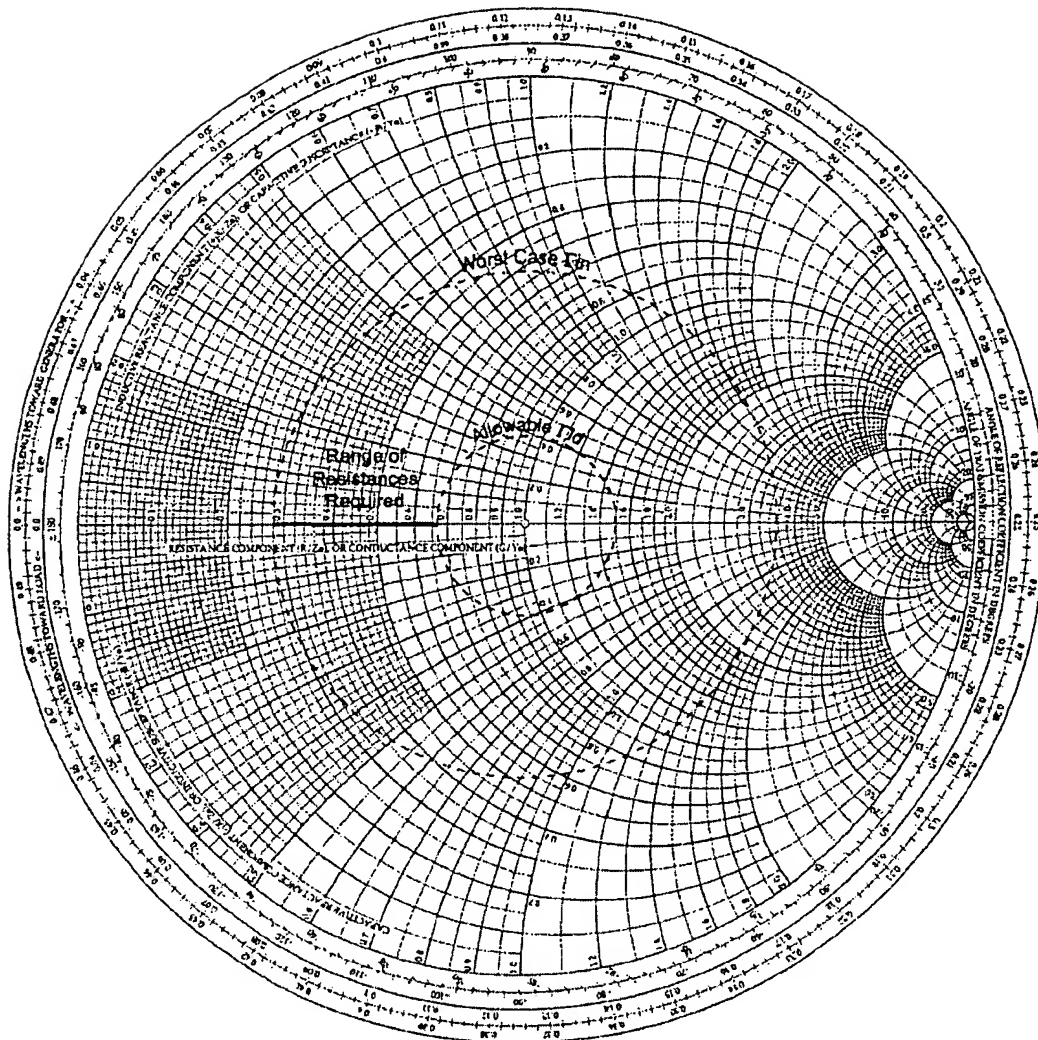


**Figure 1(a)**

**Docket No.: 18126**



**Figure 1(b)**

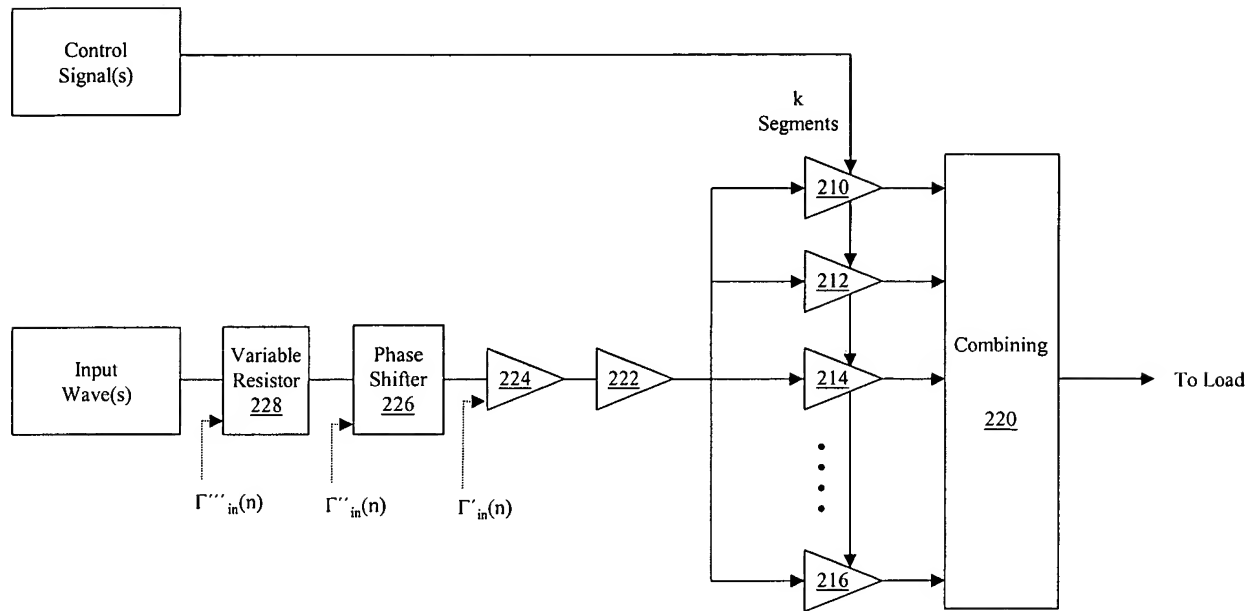
COMPENSATING FOR LOAD PULL IN  
ELECTROMAGNETIC SIGNAL PROPAGATION  
USING ADAPTIVE IMPEDANCE MATCHING

Inventors: David Bengtson et al.

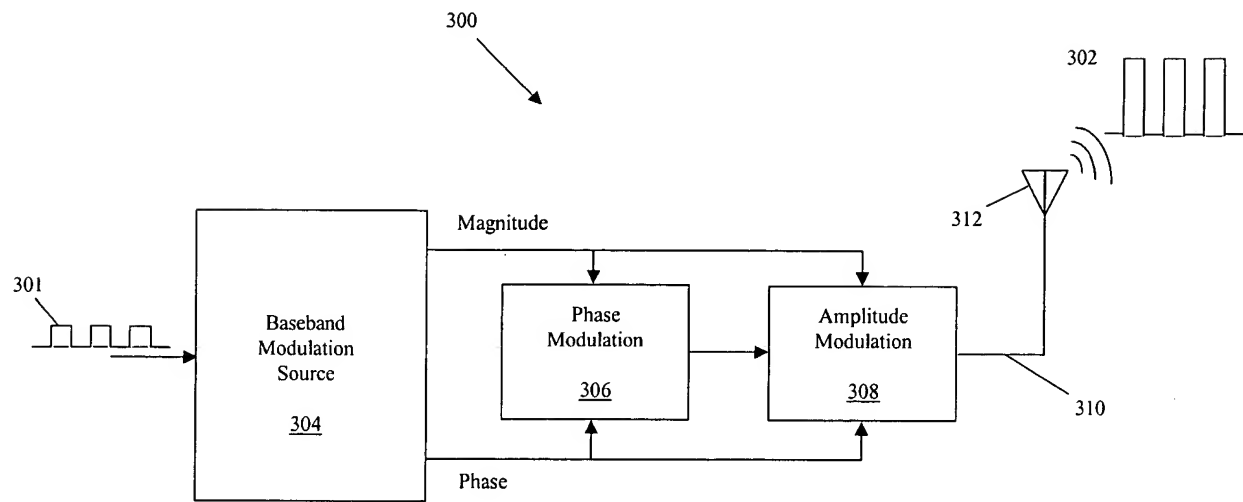
EMC: EV413403715US

Sheet 3 of 6

Docket No. 18126



**Figure 2**



**Figure 3**

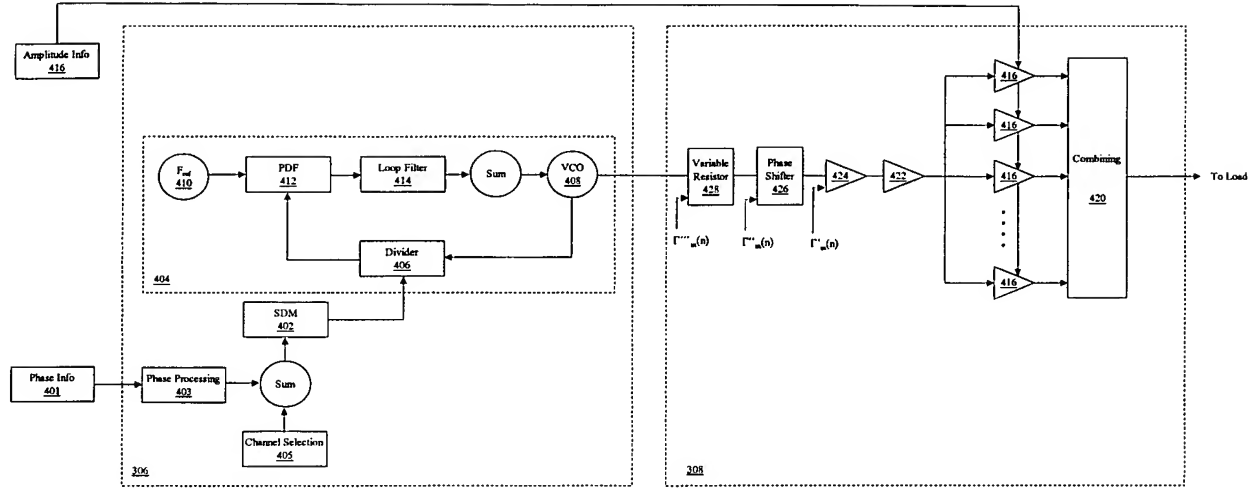
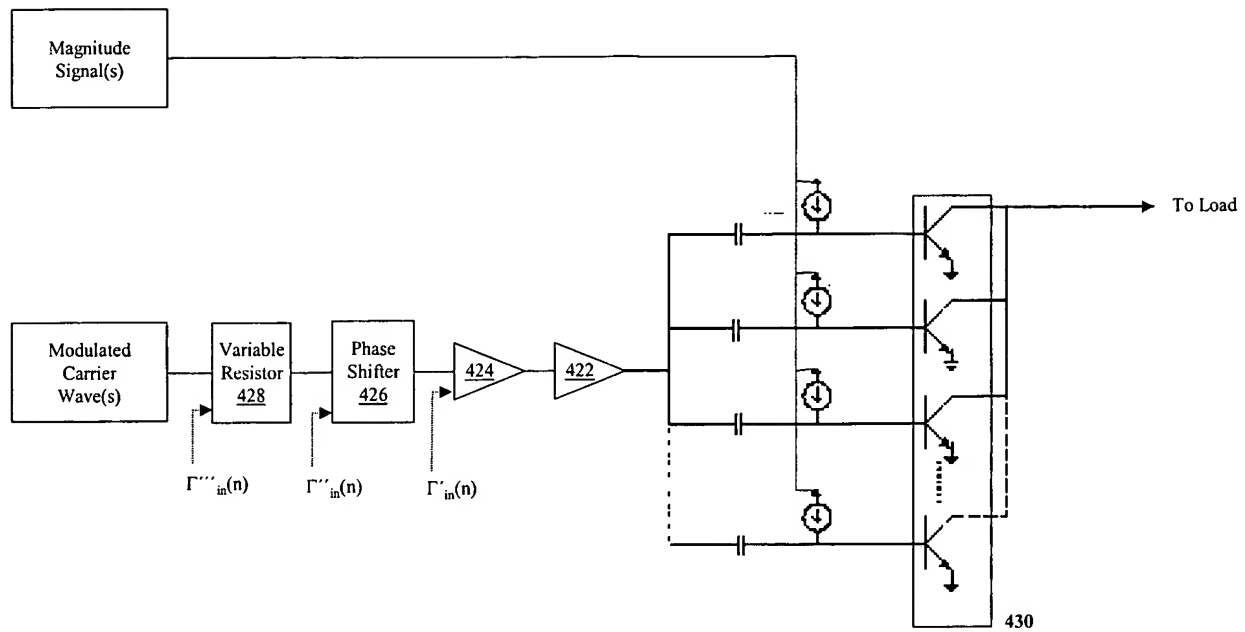


Figure 4(a)



**Figure 4(b)**